

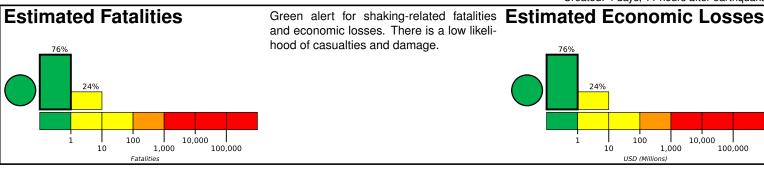




Created: 4 days, 11 hours after earthquake

Version 3

M 5.4, off the coast of Michoacan, Mexico Origin Time: 2023-09-26 06:21:39 UTC (Mon 23:21:39 local) Location: 15.0589° N 104.4707° W Depth: 10.0 km

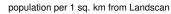


**Estimated Population Exposed to Earthquake Shaking** 

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	0	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY			11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

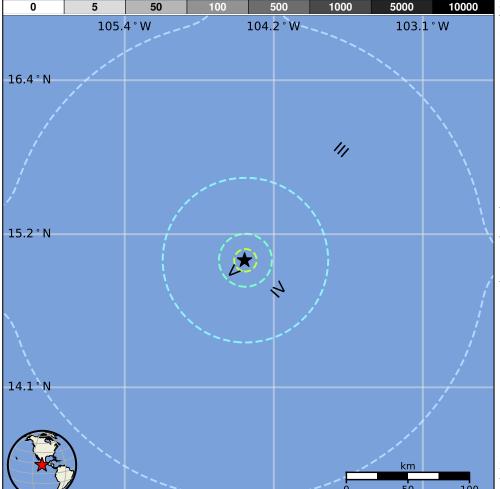
<sup>\*</sup>Estimated exposure only includes population within the map area.

## Population Exposure





There are likely to be no affected structures in this region.



## **Historical Earthquakes**

Dist.	Mag.	Max	Shaking
(km)		MMI(#)	Deaths
395	5.9	VII(20k)	0
390	5.9	VII(3k)	_
389	7.1	VIII(13k)	1
	( <b>km</b> ) 395 390	395 5.9 390 5.9	(km) MMI(#)   395 5.9 VII(20k)   390 5.9 VII(3k)

## Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty. https://earthquake.usgs.gov/earthquakes/eventpage/us7000ky4p#pager

Event ID: us7000ky4p